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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



neoLab® neoMag® IR – Magnetic stirrer with infrared heating plate, 450 °C, 1500 rpm

€699.00
plus VAT &
Shipping

Product Images



Description

The **neoMag® IR - magnetic stirrer with infrared heating plate** is ideally suited for demanding heating and mixing applications. The IR heating plate features a more efficient heating process with lower heat loss than conventional steel heating plates and is therefore more environmentally friendly. The bright and clear LCD digital display makes settings for working temperature, stirring speed, working time and safety temperature easy to read. At the same time, the sturdy steel housing ensures a stable hold.

Features

- Advanced microprocessor control system guarantees the reliability and temperature stability
- Memory function for stirring speed and set temperature, convenient for experiments with fixed conditions
- Liquid drain above the control board prevents liquids from getting into the electronics
- Direct connection for Pt100 temperature sensor for convenient control of solution temperature
- Sealed outer shell and insulated critical parts provide long life even in harsh laboratory environments
- Hot-top indicator lights up at 60 °C and above

Benefits and applications

- Chemically resistant ceramic glass plate with excellent anti-heat shock properties, robust and easy to clean
- Very fast achievement of the desired high media temperature
- High safety protection: when the safety range of the hot top (50 °C above the set temperature) or the solution is exceeded, the heater can be immediately and automatically shut down for safety protection
- Three PID parameter sets are suitable for fast heating of a large sample volume or for precise control of a small sample volume

Additional Information

No.	D-6110
Manufacturer (Brand)	neoLabLine
EAN	4066292501003
Transport temperature	Room temperature
Speed MAX	1500 rpm
Color	yellow
Material	Acrylonitrile butadiene styrene (ABS)
Temp MAX	450 °C
Temp MIN	0 °C
Wide	182 mm
Height	80 mm
Depth	320 mm
Stirrers and rotators features	with infinitely variable speed control with interface with heater
Number of speed levels	stepless
Number of stirring points	1
Display (reading, setting)	graphic display
Speed MIN	100 rpm
Heating capacity	600 W
Magnetic stirrer power	50 W
Material housing	Acrylonitrile butadiene styrene (ABS)
Material stirring plate	Glass ceramic
Model magnetic stirrer	neoMagIR magnetic stirrer with infrared heating plate
Stirring volume/stirring point MAX	20 l
Voltage	230 V
Temperature sensor	without
Type interface	USB

